

## EAST Search History

L1	76	(US-20060085047-\$ or US-20040088025-\$ or US-20040267331-\$ or US-20020099425-\$ or US-20050192645-\$ or US-20040015207-\$ or US-20050240133-\$ or US-20020068961-\$ or US-20030139783-\$ or US-20050137648-\$ or US-20060069336-\$ or US-20050070834-\$ or US-20020188238-\$ or US-20040064195-\$ or US-20020183673-\$ or US-20050197717-\$ or US-20020094919-\$ or US-20040254624-\$ or US-20030093021-\$ or US-20050038365-\$ or US-20040134500-\$ or US-20060094989-\$ or US-20050070833-\$ or US-20050192677-\$ or US-20040122483-\$ or US-20060004307-\$).did. or (US-20030216675-\$ or US-20030125814-\$ or US-20050234378-\$ or US-20040102727-\$ or US-20020183655-\$ or US-20050049652-\$ or US-20060079822-\$).did. or (US-5527269-\$ or US-5540735-\$ or US-6824569-\$ or US-5330516-\$ or US-6119516-\$ or US-6610101-\$ or US-5476441-\$ or US-4697808-\$ or US-4569352-\$ or US-6966882-\$ or US-5748845-\$ or US-5861017-\$ or US-5983140-\$ or US-6564103-\$ or US-6764520-\$ or US-6379393-\$ or US-5980435-\$ or US-6517503-\$ or US-6770045-\$ or US-6752774-\$ or US-6522928-\$ or US-5112296-\$ or US-6056712-\$ or US-5674262-\$ or US-5814093-\$ or US-4934368-\$).did. or (US-5643332-\$ or US-3732861-\$ or US-4938777-\$ or US-5624386-\$ or US-5542912-\$ or US-6507757-\$ or US-6926687-\$ or US-5711746-\$ or US-6206807-\$ or US-6945946-\$ or US-5860423-\$ or US-5556422-\$ or US-5662693-\$ or US-5052375-\$ or US-7065408-\$ or US-6540707-\$).did. or (US-3449769-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 14:52
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## EAST Search History

L2	4	1 and (foot adj switch)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/09 14:52
L4	193	haugland.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/09 15:15
L5	22	4 and foot	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/09 15:16
S1	14	((("6564103") or ("20020068961") or ("5540735") or ("20020099425") or ("5748845") or ("6764520") or ("4569352") or ("20040015207") or ("6610101") or ("6119516") or ("5983140") or ("5861017") or ("5476441") or ("4697808")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 14:45
S2	45	("3083712"   "3204637"   "3344792"   "3449769"   "3526007"   "4492233"   "4499900"   "4569352").PN. OR ("4697808").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/08 14:47
S3	38	("3358678"   "3449769"   "3976057"   "4557257"   "4569352"   "4689449"   "4697808"   "4711242"   "4760850"   "4946156"   "5020790"   "5052375"   "5054476"   "5092329"   "5121747"   "5133774"   "5201772").PN. OR ("5476441").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/08 14:53
S4	393	(607/48).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 15:02
S5	68	(607/49).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 14:57
S6	635	(607/108).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 15:18
S7	231	(607/111).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 15:08
S9	154	(607/144).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 15:07
S10	6403	orthosis orthosis AFO AAFO	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 15:18

## EAST Search History

S11	715323	ankle foot	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 15:18
S12	1351	S10 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 15:18
S13	441653	actuator	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 15:18
S14	112	S12 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 15:19
S15	1446466	active	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 15:19
S16	243	S12 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 15:19
S18	41	S14 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 15:23
S19	258	drop adj foot	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 15:19
S20	38	S12 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 15:23
S21	1	S18 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 15:20
S22	2047602	spring	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 15:21
S23	528	S12 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 15:21

## EAST Search History

S24	27	S18 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 15:23
S25	21	S20 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 15:23
S26	2280008	angle	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 15:21
S27	14	S25 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 15:23
S28	335532	impedance	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 15:22
S29	41	S12 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 15:23
S30	3	S18 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 15:22
S31	1	S27 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 15:22

## EAST Search History

S32	76	(US-20040015207-\$ or US-20020099425-\$ or US-20020068961-\$ or US-20050192645-\$ or US-20050049652-\$ or US-20040122483-\$ or US-20040088025-\$ or US-20030139783-\$ or US-20060085047-\$ or US-20040267331-\$ or US-20040254624-\$ or US-20060094989-\$ or US-20050197717-\$ or US-20050192677-\$ or US-20050070834-\$ or US-20040064195-\$ or US-20030093021-\$ or US-20020183673-\$ or US-20050234378-\$ or US-20050038365-\$ or US-20040134500-\$ or US-20040102727-\$ or US-20020188238-\$ or US-20060069336-\$ or US-20020183655-\$ or US-20050137648-\$).did. or (US-20060079822-\$ or US-20050240133-\$ or US-20050070833-\$ or US-20030216675-\$ or US-20060004307-\$ or US-20030125814-\$ or US-20020094919-\$).did. or (US-6764520-\$ or US-6610101-\$ or US-6564103-\$ or US-6119516-\$ or US-5983140-\$ or US-5861017-\$ or US-5748845-\$ or US-5540735-\$ or US-4569352-\$ or US-5476441-\$ or US-4697808-\$ or US-5711746-\$ or US-5624386-\$ or US-5052375-\$ or US-6966882-\$ or US-6824569-\$ or US-6540707-\$ or US-5330516-\$ or US-7065408-\$ or US-6522928-\$ or US-6507757-\$ or US-5814093-\$ or US-5674262-\$ or US-5643332-\$ or US-4934368-\$ or US-5556422-\$).did. or (US-5527269-\$ or US-6770045-\$ or US-6517503-\$ or US-6379393-\$ or US-5980435-\$ or US-5662693-\$ or US-6752774-\$ or US-6056712-\$ or US-5542912-\$ or US-4938777-\$ or US-3732861-\$ or US-5112296-\$ or US-6945946-\$ or US-6926687-\$ or US-6206807-\$ or US-5860423-\$).did. or (US-3449769-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/08 18:03
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## EAST Search History

S33	258	drop adj foot	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 17:58
S34	22	S32 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 17:59
S35	16	S34 and angle	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 18:00
S36	14	S34 and (spring torsion torsional impedance)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 18:01
S37	47	S32 and gait	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 18:01
S38	0	S32 and gait13 and actuator	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 18:02
S39	18	S37 and actuator	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 18:02
S40	2280021	S37 angle	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 18:02
S41	80	S37 and angle	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 18:02
S42	34	S37 and angle	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 18:02
S43	66	S32 and (force pressure)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/08 18:03